

WHAT IS CLAIMED IS:

1. A code generation method of generating a code which means predetermined processing, characterized by comprising the steps of:

5 inputting a predetermined first code portion by a user through predetermined input means;

 attaching a predetermined second code portion to the first code portion input by said input means to generate an integrated code; and

10 externally outputting the integrated code.

2. The method according to claim 1, characterized in that the processing is processing of printing information corresponding to the code.

3. The method according to claim 1, characterized in that
15 the code is externally output through a network.

4. The method according to claim 1, characterized in that the first code portion contains a user identifier for identifying the user.

5. The method according to claim 4, characterized in that
20 the user identifier contains a subscriber telephone number of the user.

6. The method according to claim 1, characterized in that the first code portion is information identification code for specifying information to be processed.

25 7. The method according to claim 6, characterized in that the information identification code contains a predetermined

information provider identifier for an information provider.

8. The method according to claim 1, characterized in that the first code portion comprises a main code portion and a subcode portion.

5 9. The method according to claim 8, characterized in that the subcode portion contains a predetermined symbol representing a type of processing.

10 10. The method according to claim 9, characterized in that the predetermined symbol representing the type of processing is a symbol representing mail.

11. The method according to claim 9, characterized in that the predetermined symbol representing the type of processing is a symbol representing data input/output by the user.

15 12. The method according to claim 9, characterized in that the predetermined symbol representing the type of processing is a symbol representing a service using a frame.

20 13. The method according to claim 12, characterized in that in the service using the frame means, a frame in which one or a plurality of other codes are registered is selected to execute processing corresponding to said one or the plurality of other codes registered in the selected frame.

14. The method according to claim 13, characterized in that in the service using the frame, the user can register, change, and delete one or a plurality of codes in the frame.

25 15. The method according to claim 1, characterized in that when the code is linked from another code, the processing

is processing of calling processing corresponding to the another code.

16. The method according to claim 1, characterized in that the second code portion contains a flag for discriminating a case wherein the first code portion contains information for identifying the user from a case wherein the first code portion contains information for identifying an information provider.

17. The method according to claim 1, characterized in that the second code portion contains version information.

18. The method according to claim 1, characterized in that the second code portion contains country identification information.

19. A terminal apparatus comprising said input means of claim 1.

20. A code processing method of processing a code representing predetermined processing, comprising the steps of:

inputting a first code portion by a user;
attaching a second code portion to the first code portion; and
handling the first code portion and the second code portion, which are integrated, as a code and executing processing corresponding to the code.

21. An issuing apparatus for generating a code for identifying information, comprising:

means for assigning a main code portion for identifying
an information input user to information to be registered;
and

means for attaching a subcode portion associated with
5 the information to be registered to the main code portion.

22. The apparatus according to claim 21, characterized by
further comprising:

means for inputting the information to be registered;
and

10 registration means for registering the information
together with a code containing the main code portion and
the subcode portion, which are integrated.

23. The apparatus according to claim 21, characterized in
that the information to be registered is advertisement
15 information.

24. The apparatus according to claim 21, characterized in
that the information to be registered is a nonadvertisement
information.

25. The apparatus according to claim 21, characterized in
20 that the information to be registered is information sent
from the user.

26. The apparatus according to claim 21, characterized in
that the information to be registered is mail addressed to
the user.

25 27. The apparatus according to claim 21, characterized in
that the information to be registered is frame information.

28. The apparatus according to claim 27, characterized in that the frame can register one or a plurality of other codes, and when printing of the frame is designated, information corresponding to said one or the plurality of other
5 information can be printed.

29. The apparatus according to claim 21, characterized by further comprising designation means for designating the code.

30. The apparatus according to claim 29, characterized in
10 that when a main code portion of a code to be linked is designated by said designation means, said attachment means attaches a subcode portion unused in a subcode portion corresponding to the main code portion to the main code portion.

15 31. The apparatus according to claim 29, characterized in that the user having the assigned main code portion can designate a subcode portion corresponding to the main code portion and use the code.

32. The apparatus according to claim 29, characterized in
20 that said apparatus further comprises deleting means for instructing to delete the code, and

the code whose deletion is instructed by said deleting means is deleted together with the information corresponding to the code.

25 33. The apparatus according to claim 21, characterized in that the main code portion contains an identification code

representing a registration designation.

34. The apparatus according to claim 21, characterized in that the main code portion contains a user identification code.

5 35. A code issuing method in a storage device for storing information and a code in correspondence with each other, characterized by comprising the steps of:

issuing a first code for specifying information to be stored in said storage device in accordance with a scale of
10 said storage device within an allowable range; and

issuing a third code containing a second code predetermined in accordance with the scale of said storage device and the issued first code to said storage device.

36. The method according to claim 35, characterized in that
15 the scale corresponds to a storage ability of said storage device.

37. The method according to claim 35, characterized in that the second code contains information representing the scale of said storage device.

20 38. The method according to claim 35, characterized in that the second code contains information for specifying said storage device.

39. A code processing method characterized by comprising the step of identifying, using a scale discrimination bit
25 of an input code, a bit for specifying a storage device and a bit for specifying information held by said storage device

in the code.